

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P2001,0300W0	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, Item 5 below.	
International application No. PCT/EP 02/04539	International filing date (day/month/year) 24/04/2002	(Earliest) Priority Date (day/month/year) 27/04/2001
Applicant INFINEON TECHNOLOGIES SC300 GMBH & CO. KG		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.

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None of the figures.

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G05B19/418 H01L21/66

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G05B H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 497 331 A (IRIKI NOBUYUKI ET AL) 5 March 1996 (1996-03-05) figures 1,2,4 abstract column 3, line 24 -column 6, line 19 column 8, line 51 -column 10, line 64 ---	1-9
A	US 3 751 647 A (MAEDER R ET AL) 7 August 1973 (1973-08-07) abstract; figures 1,2 column 5, line 20 -column 10, line 32 ---	1-6,9
A	EP 0 514 104 A (AUTOMATED TECH ASS) 19 November 1992 (1992-11-19) abstract; claims; figures column 3, line 15 -column 11, line 35 ---	1,2,4-6, 9
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

*** Special categories of cited documents:*****A*** document defining the general state of the art which is not considered to be of particular relevance***E*** earlier document but published on or after the international filing date***L*** document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)***O*** document referring to an oral disclosure, use, exhibition or other means***P*** document published prior to the international filing date but later than the priority date claimed***T*** later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention***X*** document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone***Y*** document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.***Z*** document member of the same patent family

Date of the actual completion of the international search

23 August 2002

Date of mailing of the international search report

30/08/2002

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 072 (P-1486), 12 February 1993 (1993-02-12) -& JP 04 277802 A (FUJITSU LTD), 2 October 1992 (1992-10-02) abstract ---	1,4-7
A	US 5 086 397 A (SCHUSTER PAMELA K ET AL) 4 February 1992 (1992-02-04) abstract; claims; figures column 5, line 26 -column 9, line 6 ---	1,2,4
A	US 5 392 361 A (AYATA NAOKI ET AL) 21 February 1995 (1995-02-21) abstract ---	1-9
A	EP 0 609 999 A (AT & T CORP) 10 August 1994 (1994-08-10) abstract -----	8

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5497331	A	05-03-1996	JP 7141005 A	02-06-1995
US 3751647	A	07-08-1973	CA 969658 A1	17-06-1975
			DE 2240653 A1	29-03-1973
			FR 2154263 A5	04-05-1973
			GB 1357859 A	26-06-1974
			IT 967608 B	11-03-1974
			JP 48039172 A	08-06-1973
			JP 57005057 B	28-01-1982
EP 0514104	A	19-11-1992	US 5339257 A	16-08-1994
			AT 148951 T	15-02-1997
			DE 69217409 D1	27-03-1997
			EP 0514104 A2	19-11-1992
			JP 5181875 A	23-07-1993
			US 5560006 A	24-09-1996
JP 04277802	A	02-10-1992	NONE	
US 5086397	A	04-02-1992	WO 9101528 A1	07-02-1991
US 5392361	A	21-02-1995	JP 1207604 A	21-08-1989
			JP 2517637 B2	24-07-1996
EP 0609999	A	10-08-1994	US 5388186 A	07-02-1995
			DE 69400317 D1	29-08-1996
			DE 69400317 T2	05-12-1996
			EP 0609999 A1	10-08-1994
			JP 7182010 A	21-07-1995

Docket # P2001,0300

Applic. # _____

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